MINISTRY OF HEALTH
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MAESTEG URBAN DISTRICT COUNCIL

PUBLIC HEALTH DEPARTMENT

A N N U A L

R E P O R T

OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR

- 1963 -

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A. G. Alexander, B.Sc., M.B., B.Ch.,
D.P.H.

Medical Officer of Health.

MEMBERS OF THE COUNCIL
(1963)

Councillor Stanley Lewis, J.P., Chairman

Councillor C. M. Jones, Vice-Chairman

Councillors : Brinley Richards; Arthur D. Edwards; D. M. Thomas; Edgar Thomas; Garfield Collins; W. J. White; T. O. Rees; W. M. Rees; E. Vivian Thomas; Dilwyn Jones; Sidney Hopkins; W. J. Venner; Mrs. J. Gibbs; M. Fitzgibbons.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

A. G. ALEXANDER, B.Sc., M.B., B.Ch., D.P.H.
Medical Officer of Health and
Assistant County Medical Officer

IVOR DAVIES, B.Sc., Chief Public Health Inspector

Certificate Royal Society of Health and Meat & Other Foods Certificate, Royal Society of Health.

ARTHUR STUCKEY, Pupil Public Health Inspector

Clerk :

CAROLE A. JONES

Rodent Operative :

HAROLD M. BARROW

Telephone No :
Maesteg 2130

Public Health Department,

Maesteg, Glam.

November, 1964.

To the Chairman & Members of the Maesteg Urban District Council.

I have the honour to present the Annual Report on the Health and sanitary conditions of the Maesteg Urban District for 1963. I wish again to thank the following for their help in giving information contained therein :-

Dr. W. E. Thomas, County Medical Officer; Dr. Kathleen Davies, Divisional Medical Officer; Mr. John G. Lloyd, Engineer & Manager, Mid-Glamorgan Water Board; Mr. J. R. Llewellyn, Hospital Secretary, Maesteg; The Chief Officers of the Council and Members of their Staffs, and, finally, the staff of the Health Department, all of whom have contributed to this report.

I would also like to thank the staff of the Health Department for their support during the year. The routine work of the department has been carried on conscientiously, although the department is somewhat understaffed, without two qualified Public Health Inspectors. The work has been made more demanding as a result of the Meat Inspection Regulations, 1963, which are discussed further in the report, and more work is foreseen in the future following the implementation of the Shops, Offices and Railway Premises Act, 1963.

I regret to record the death in office of Councillor Stanley Lewis, J.P., which was a great loss to the Council and the town. He was Chairman of the Council during the second half of 1963.

If one compares the statistics in the report with those of the previous year one sees that there are no great changes, because the numbers involved are fairly small. On the whole the death rates, especially for infants, have increased somewhat, but these figures are not greatly out of line with those for the country as a whole. The total deaths from Pulmonary Tuberculosis increased together with new notifications, but the number of people on the Tuberculosis Register was again reduced. Lung Cancer deaths were reduced a little, but again, it is interesting to note that this largely avoidable disease caused more deaths than the acute fevers, which are traditionally

thought to have high death rates. The incidence of infections was up, and 1963 was a measles year with 337 cases, but there were no cases of dysentry or food poisoning notified. Although the exceptionally severe winter weather of 1963 disrupted many services, no effect was apparent on the health of the people.

Although no houses were built by the Council the work of improving old houses continued and 66 improvement grants were approved. The Glamorgan County Council opened two new important buildings in the town during the year. The first was the extremely well equipped purpose build Old Peoples Home with accommodation for 35, and the second was the well designed Clinic at Caerau, which replaced rented premises in churches at Caerau and Nantyffyllon. This building has improved the Maternity and Child Welfare services in the area to a great extent, and attendances have increased even though mothers and children from Nantyffyllon have further to travel to get to it. It will be seen in the report that a new Chiropody Service has also been inaugurated by the County.

My thanks are due to the members of the Council, and the officers and staff of the various departments of the council, for their help and co-operation during the year under review.

I am,

Your obedient Servant,

A. G. ALEXANDER.

Medical Officer of Health.

GENERAL STATISTICS
MAESTEG URBAN DISTRICT

Area in Acres	6,700
Population 1963 (Estimated)	21,790
" 1901 Census	15,015
" 1911 "	24,977
" 1921 "	28,960
" 1931 "	28,552
" 1951 "	23,124
" 1961 "	21,680
Rateable Value as at 31st December, 1963 ...	£390,394
Sum Represented by a Penny Rate	£1,500

	Per 1,000 Live Persons
Birth Rate for 1963	18.52
Average Birth Rate for previous 10 years ...	16.55
Death Rate (from all causes) for 1963 ...	12.44 (Crude) 15.43 (Adjusted)
Average Death Rate for previous 10 years ...	13.25
Death Rate from Pulmonary Tuberculosis for 1963 ...	0.28
Average Death Rate from Pulmonary Tuberculosis for previous 10 years	0.31
Death Rate from other forms of Tuberculosis for 1963	0.00
Maternal Mortality Rate for 1963	2.53
Infantile Mortality Rate for 1963	25.77
Average Infantile Mortality Rate for previous 10 years	30.40
Neo-Natal Mortality Rate for 1963	20.62
Early Neo-Natal Mortality Rate for 1963 ...	18.04
Peri-Natal Mortality Rate for 1963	36.08

EXTRACTS FROM VITAL STATISTICS
MAESTEG URBAN DISTRICT

Births :-

	Males	Females	Total
Legitimate	204	174	378
Illegitimate	3	7	10
Illegitimate Live Births (% of Total Live Births)	0.77	1.80	2.58
Still-Births (Legitimate) ...	3	3	6
" " (Illegitimate) ...	0	1	1

Birth Rate per 1,000 population ...	18.52
Birth Rate, England & Wales	18.20
Still-Birth Rate per 1,000 Live & Still-Births	17.71

Deaths :-

Males - 157 Females - 114 Total - 271

Crude Death Rate	12.44
Comparability Factor	1.24
Adjusted Death Rate	15.43
Crude Death Rate, England & Wales ...	12.20

Deaths from Puerperal Causes :-

Number of Deaths	1
Rate per 1,000 total (Live and Still) Births (Maternal Mortality Rate)	2.53

Deaths of Infants under One Year of Age :-

Legitimate	9
Illegitimate	1
Total	10
Rate per 1,000 Live Births (Infant Mortality Rate)	25.77
Rate per 1,000 England & Wales	20.90
Legitimate Infant Deaths per 1,000 Legitimate Live Births	26.46
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	100.00

Deaths of Infants under Four Weeks of Age :-

	M	F
Legitimate	4	3
Illegitimate	0	1
Total	8	
Rate per 1,000 Live Births (Neo-Natal Mortality Rate)	20.62	

Deaths of Infants under One Week of Age :-

	M	F
Legitimate	3	3
Illegitimate	0	1
Total	7	
Rate per 1,000 Live Births (Early Neo-Natal Mortality Rate)	18.04	
Still-Births and Deaths under 1 week, combined per 1,000 Total Live and Still-Births (Peri-Natal Mortality Rate)	36.08	

Deaths from Measles, all ages	0
Deaths from Whooping Cough, all ages	0

SUMMARY OF THE CHIEF CAUSES OF DEATH AT ALL AGES AND THEIR RATES FOR THE YEAR 1963 (Civilian and Non-Civilian) - Maesteg Urban District

		Number of Deaths M	F	Total	Rate per 1,000
1.	Tuberculosis, respiratory ...	6	0	6	0.28
2.	Tuberculosis, other forms ...	0	0	0	0.00
3.	Syphilitic Disease ...	1	0	1	0.05
4.	Diphtheria ...	0	0	0	0.00
5.	Whooping Cough ...	0	0	0	0.00
6.	Meningococcal Infection ...	0	0	0	0.00
7.	Acute Poliomyelitis ...	0	0	0	0.00
8.	Measles ...	0	0	0	0.00
9.	Other Infective & Parasitic Diseases ...	0	0	0	0.00
10.	Malignant Neoplasm, stomach ...	5	3	8	0.37
11.	Malignant Neoplasm, Lung, bronchus ...	3	0	3	0.14
12.	Malignant Neoplasm, Breast ...	0	0	0	0.00
13.	Malignant Neoplasm, uterus ...	0	3	3	0.14
14.	Other Malignant & Lumphatic Neoplasms ...	8	6	14	0.64
15.	Leukaemia, Aleukaemia ...	0	0	0	0.00
16.	Diabetes ...	0	3	3	0.14
17.	Vascular lesions of nervous system ...	13	20	33	1.51
18.	Coronary Disease, Angina ...	39	17	56	2.57
19.	Hypertension with Heart Disease ...	0	0	0	0.00
20.	Other Heart Disease ...	18	30	48	2.20
21.	Other Circulatory Disease ...	11	7	18	0.83
22.	Influenza ...	0	1	1	0.05
23.	Pneumonia ...	2	2	4	0.18
24.	Bronchitis ...	16	5	21	0.96
25.	Other Diseases of Respiratory System ...	13	1	14	0.64
26.	Ulcer of stomach and duodenum ...	2	0	2	0.09
27.	Gastritis, Enteritis & Diarrhoea ...	0	0	0	0.00
28.	Nephritis & Nephrosis ...	1	1	2	0.09
29.	Hyperplasia of prostate ...	3	0	3	0.14
30.	Pregnancy, Childbirth, Abortion ...	0	1	1	0.05
31.	Congenital Malformations ...	1	2	3	0.14
32.	Other Defined & ill-defined Diseases ...	9	9	18	0.83
33.	Motor Vehicle Accidents ...	1	1	2	0.09
34.	All Other Accidents ...	3	2	5	0.23
35.	Suicide ...	2	0	2	0.09
36.	Homicide & Operations of War ...	0	0	0	0.00
	All Causes ...	157	114	271	12.44

	Estimated Population 1963	BIRTHS			DEATHS			INF'T MORTALITY		NEO-NAT. MORTALITY	
		Number of Births	Rate per 1,000 population		Number of Deaths	Rate per 1,000 population		Deaths under 1 year	Rate per 1,000 Live Births	Deaths under 4 weeks	Rate per 1,000 Live Births
			Crude	Adjusted		Crude	Adjusted				
England & Wales		856,276	18.20	-	572,484	12.20	-	17,870	20.90		
Administ. County	752,250	13,258	17.62	17.97	9,519	12.65	14.55	364	27.46	259	19.54
Urban District	526,190	9,188	17.46	17.98	6,799	12.92	14.99	256	27.86	177	19.26
Rural Districts	226,060	4,070	18.00	18.18	2,720	12.03	13.47	108	26.54	82	20.15
Const. Districts:-											
Aberdare Urban	39,000	605	15.51	16.91	661	16.95	17.63	19	31.40	13	21.49
Mount'n Ash Urban	29,540	518	17.54	17.54	416	14.08	17.04	15	28.96	9	17.37
Caerphilly Urban	36,560	689	18.85	18.47	415	11.35	14.76	18	26.12	13	18.86
Gelligaer Urban	35,030	675	19.27	19.27	425	12.13	15.77	26	38.52	16	23.70
Bridgend Urban	15,130	247	16.33	16.82	140	9.25	10.18	5	20.24	4	16.19
MAESTEG URBAN	21,790	388	17.81	18.52	271	12.44	15.43	10	25.77	8	20.62
Ogmore/Garw Urban	21,010	413	19.66	20.25	266	12.66	15.70	12	29.06	7	16.95
Porthcawl Urban	11,520	185	16.06	18.47	178	15.45	12.98	8	43.24	7	37.84
Penybont Rural	43,120	916	21.24	20.39	549	12.73	12.86	20	21.83	16	17.47
Neath M.B.	30,630	500	16.32	16.97	411	13.42	14.36	15	30.00	9	18.00
Neath Rural	40,840	651	15.94	16.58	497	12.17	14.97	27	41.47	20	30.72
Llantrisant Rural	27,300	528	19.34	18.37	258	9.45	12.29	16	30.30	14	26.52
Pontypridd Urban	35,400	625	17.66	18.01	495	13.98	14.12	18	28.80	14	22.40
Glyncorrwg Urban	9,440	212	22.46	21.79	112	11.86	18.03	11	51.89	5	23.58
Port Talbot M.B.	51,510	967	18.77	18.58	506	9.82	13.55	22	22.75	16	16.55
Barry M.B.	42,240	817	19.34	19.92	482	11.41	12.78	15	18.36	11	13.46
Cardiff Rural	50,880	926	18.20	17.65	614	12.07	11.35	18	19.44	12	12.96
Cowbridge M.B.	1,110	28	25.22	25.47	13	11.71	12.18	-	-	-	-
Cowbridge Rural	20,180	388	19.23	20.58	172	8.52	14.06	9	23.20	6	15.46
Penarth Urban	20,890	331	15.84	17.11	289	13.83	13.14	2	6.04	2	6.04
Gower Rural	13,080	217	16.59	18.08	175	13.38	13.38	7	32.26	6	27.65
Llwchwr Urban	25,290	348	13.76	14.72	369	14.59	16.05	15	43.10	11	31.61
Pontardawe Rural	30,660	444	14.48	16.36	455	14.84	15.73	11	24.77	8	18.02
Rhondda M.B.	100,100	1,640	16.38	16.87	1,350	13.49	15.51	45	27.44	32	19.51

INFECTIOUS DISEASES
Maesteg Urban District

The following Table gives the number of cases of infectious diseases originally notified during 1963 and the final number after corrections subsequently made, either by the notifying medical practitioner or medical superintendant of the infectious disease hospitals. A column is also given showing the number of deaths from certain infectious diseases during the year.

DISEASE	ORIGINALLY NOTIFIED		AFTER FINAL CORRECTION		TOTAL FOR 1963 AFTER FINAL CORRECTION	NUMBER OF DEATHS IN 1963	
	Males	Females	Males	Females	Males & Females	Males	Females
SCARLET FEVER	4	5	4	5	9	-	-
WHOOPING COUGH	2	3	2	3	5	-	-
MEASLES	183	154	183	154	337	-	-
ACUTE PNEUMONIA	6	2	6	2	8	2	2
TUBERCULOSIS, PULMONARY	5	2	5	2	7	6	0

TUBERCULOSIS
Maesteg Urban District

In the course of the year, the number of notifications of Tuberculosis (Pulmonary and Other Forms) received, was 7. This figure shows an increase of 2 on the previous year.

The number of cases of Pulmonary Tuberculosis notified during the year was 5 males and 2 females.

The number of deaths from Pulmonary Tuberculosis was 6. Each person had been notified previously as suffering from Tuberculosis during life-time.

There were no deaths from Non-Pulmonary Tuberculosis.

Distribution of notifications and deaths is as follows :-

	NOTIFICATION		DEATHS	
Ward	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
Caerau	2	0	1	0
Nantyffyllon	2	0	2	0
East	2	0	1	0
West	1	0	2	0
Totals ...	7	0	6	0

At the end of the year, after death removals, cures, changes in diagnosis and transfers had been adjusted, there were 149 cases on the Department's register, made up as follows :-

	Pulmonary	Non-Pulmonary
Males	85	4
Females	53	7
	138	11

(This is a drop of 20 on last year)

The following tables give the number of notifications received for the period 1953 - 1963 (inclusive) :-

Pulmonary Tuberculosis :

Year	Males	Females	Total
1953	17	14	31
1954	15	20	35
1955	5	12	17
1956	18	7	25
1957	13	12	25
1958	9	6	15
1959	13	7	20
1960	5	5	10
1961	11	2	13
1962	3	2	5
1963	5	2	7

Non-Pulmonary Tuberculosis :

Year	Males	Females	Total
1953	3	1	4
1954	3	2	5
1955	2	0	2
1956	0	0	0
1957	1	3	4
1958	2	0	2
1959	3	1	4
1960	1	2	3
1961	1	0	1
1962	0	0	0
1963	0	0	0

No special provision is made by the Council for the treatment of Tuberculosis. This is left to the medical practitioner in attendance, who, either directly or through the Medical Officer of Health, obtains the assistance of the Welsh Regional Hospital Board. No action was taken by the Council for the removal of patients under Section 172, Public Health Act, 1936, during the year 1963.

HEALTH SERVICES

The following health services are the responsibility of the Glamorgan County Council :-

1. Care of Mothers and Young Children.
2. Domiciliary Midwifery.
3. Health Visitors.
4. Vaccination and Immunisation.
5. Home Nursing.
6. Ambulance Services.
7. Prevention of Illness; Care and After-Care.
8. Domestic Help Service.
9. Duties connected with Mental Health.
10. Provision of Health Centres.

These services are administered through the Divisional Office, County Council Offices, Quarella Road, Bridgend, with the exception of Mental Health and the County Ambulance Service.

The hospitals of Mid-Glamorgan are administered by the Regional Hospital Board through the Mid-Glamorgan Hospital Management Committee in Neath.

(1) SCHOOL HEALTH SERVICES

The medical inspection of school-children and the holding of ophthalmic, dental, orthopaedic and speech therapy clinics, etc., is done by the County Council. The various age groups are examined periodically and from the school inspections referred to the various clinics if so required.

(2) TUBERCULOSIS

Institutions are maintained by the Welsh Regional Hospital Board for the treatment of persons suffering from Tuberculosis. A clinic is held in the Maternal & Child Welfare Centre, Church Street, Maesteg, on Wednesday and Friday mornings of each week.

(3) NATIONAL ASSISTANCE ACT, 1948

Officers of the National Assistance Board, stationed locally, have an office at the Ministry of Labour and National Service, Employment Exchange, Castle Street, Maesteg.

(4) VACCINATION & IMMUNISATION

Vaccination and immunisation of children against Whooping Cough, Diphtheria, Tetanus, Smallpox and Poliomyelitis is carried out by the County Council, and for further particulars enquiries should be made at the nearest clinic. These procedures are also carried out by general practitioners. B.C.G. Vaccination against Tuberculosis is done at school for some children at about 13 years of age. A stock of request cards is kept at the Health Department for issue to members of the public who require themselves, or any member or members of their family, vaccinated against Poliomyelitis, provided they are not over 40 years. The latter may apply to their family doctor for vaccination. Any requests received from a person under the age of 21 years, must be accompanied by the authorisation signature of the parent or guardian. The card is then forwarded to the Divisional Medical Officer at Bridgend, who arranges an appointment at the Maternal & Child Welfare Clinic, Church Street, Maesteg.

(5) AMBULANCES

The ambulance services are under the direction of the County Council. ALL CALLS for the service are dealt with via the main station at Aberkenfig (TELEPHONE NO. ABERKENFIG 303 (CODE DIALLING NO. 972)), while sub-stations are established in Maesteg and Caerau. Requests for ambulances not required until the next day are met by means of a certificate signed by a doctor, nurse or midwife and handed in at the local ambulance station not later than 8 p.m., on the previous day. In emergencies, or when ambulances are required on the same day, requests are made by telephone to Aberkenfig and the certificate handed to the ambulance driver when conveying the patient. The conveyance of maternity cases is arranged in the same manner. Where accidents or other emergencies occur adjacent to an ambulance sub-station, drivers have been instructed to deal with the situation themselves and inform the ambulance control station of the action they are taking,

(6) CLINICS & TREATMENT CENTRES

The County Council provides the following Clinics :-

1.	Ante-natal	...	Monday afternoons (fortnightly)	...	Maesteg.
2.	Child Welfare	...	Tuesdays all day	...	Maesteg.
3.	Child Welfare	...	Wednesday afternoons	...	Caerau.
4.	Child Welfare (for Nantyffyllon mothers)	...	Thursday afternoons (fortnightly)	...	Caerau.
5.	Child Welfare	...	Thursday mornings (fortnightly)	...	Park Estate, Maesteg.
6.	Diphtheria & Whooping Cough Immunisation	...	Thursday mornings (monthly)	...	Maesteg.
7.	Birth Control	...	1st Wednesday afternoon (monthly)	...	Bridgend.
8.	Chiropody	...	Mondays all day	...	Plasnewydd School, Maesteg.
9.	Orthopaedic	...	Monthly	...	Plasnewydd School, Maesteg.
10.	Dental	...	Monday, Tuesday & Wednesday afternoons	...	Plasnewydd School, Maesteg.
11.	Refraction	...	Tuesdays (monthly)	...	Plasnewydd School, Maesteg.
12.	Speech Therapy	...	Fridays all day	...	M & CW Clinic, Church Street, MAESTEG.

The Regional Hospital Board provides :-

1. Clinics in the Maesteg General Hospital -

Medical	...	Monday mornings Tuesday afternoons (monthly)
Surgical	...	Wednesday mornings Thursday mornings
Gynaecological	...	Weekly (alternate Friday mornings and Wednesday afternoons)
Ophthalmic	...	Wednesday afternoons
E.N.T.	...	Monday afternoons
Paediatrics	...	Thursday afternoons (monthly)
Radiology	...	Daily

2. Ante-Natal Clinics for general practitioners in relation to the Maternity Services, General Hospital, held in the Maternal & Child Welfare Centre, Church Street, Maesteg.

3. Chest Clinics on Wednesday and Friday mornings in the Maesteg Tuberculosis Clinic, Maternal & Child Welfare Centre, Church Street, Maesteg.

4. Venereal Disease - V.D. Clinic, Opposite General Station, Port Talbot. Treatment is free and confidential.

PUBLIC HEALTH ACT, 1936 - SECTION 176
POWER OF LOCAL AUTHORITY IN RESPECT OF THE PREVENTION & TREATMENT OF BLINDNESS

All arrangements under this section are undertaken by the Glamorgan County Council.

CO-OPERATION OF VOLUNTARY BODIES

The Inspector of the local branch of the National Society for the Prevention of Cruelty to Children maintains close co-operation with the Health Department. A number of cases of neglected, or ill-treated children, is investigated by the Inspector each year, sometimes at the request of the Department.

CONTROL OF INFECTIOUS DISEASES

Premises where cases of infectious disease occur are visited where this is thought essential. The taking of swabs and immunisation of all contacts, where applicable, is undertaken by the Medical Officer of Health. If removal to hospital is necessary, rooms are disinfected by the Department at the patient's home. When the patient is isolated at home, this is done on termination of the illness. Infected clothing, bedding, etc., are sometimes removed on request and dealt with by steam-disinfection at the Maesteg Isolation Hospital.

NATIONAL ASSISTANCE ACT, 1948
BURIAL OR CREMATION OF THE DEAD

There was one burial arranged during the year.

INTERNATIONAL SANITARY REGULATIONS
TRAVELLERS ABROAD
CERTIFICATES OF VACCINATION

In accordance with the Regulations, some of these certificates are required to be stamped with an approved stamp at the Health Department in the district where the vaccination was performed. It therefore does not necessarily take place in the district where the traveller is a resident. Most certificates dealt with at the Department are for vaccination against smallpox and cholera. Certificates of vaccination against such diseases as Yellow Fever are dealt with at the actual centre where the vaccination is performed.

The essential part of the certification is recognition of the signature shown as being that of a local practitioner performing the vaccination. Particular attention is also paid to the method of dating to avoid any unnecessary delay in travellers being allowed to land 'at the other end'.

These certificates are not to be obtained by travellers at the Health Department and it is not the responsibility of either the Medical Officer of Health or the Local Authority to provide them. A small stock is kept at the Department for emergency use only, as travel agencies usually supply them, also employers who are engaging people for work abroad. The traveller himself, can obtain them from the Ministry of Health direct if unable to get them elsewhere.

During the year 1963, the number of certificates stamped at the Health Department was 67.

SUMMARY OF VISITS UNDERTAKEN BY THE DEPARTMENT DURING THE YEAR 1963

INSPECTIONS :-

Water Supply	39
Drainage	25
Offensive Trades	7
Public Conveniences	46
Cinemas, etc	13
Refuse Collection & Disposal	82
Houses under the Public Health, Housing & Rents Acts	376
Overcrowding	14
Verminous Premises	195
Infectious Diseases	9
Food Premises	128
Dairies	21
Ice-Cream Premises	16
Slaughterhouse	386
Fried Fish Shops	15
Pet Animals Shop (Market Stall)	12
Total	1,384

HOUSING

During the year, housing accommodation was found in the Urban Area for 10 families. The approximate number on the waiting list for Council houses at the end of 1963, was 670.

Number of new houses completed during the year :-

By the Local Authority	...	-
By other persons or bodies	...	41

Total number of houses owned by the Local Authority :-

(a) Under the Housing Acts	...	813
(b) Other Powers	...	8
Total	...	821

OFFICIAL REPRESENTATIONS

8 Official Representations were made by the Department in respect of 8 properties, under Section 16, 1 under Section 18, and 1 under Section 17 (1) of the Housing Act, 1957, as they were considered to be unfit for human habitation.

DISINFESTATION

Both Council and private dwellings were disinfested during the year. D.D.T. and Gammexane in various forms were used for the purpose. The following table gives the number of houses treated during the year :-

Council houses (bug infestation)	...	10
Private dwellings " "	...	18
Council houses (cockroach "	...	20
Private dwellings " "	...	65
Council houses (ant "	...	8
Private dwellings (ant "	...	40
Private dwellings (flies "	...	40

Insecticide in various forms is given, in some cases, to householders, with instructions as to its proper use. A record is kept at the Department of the nature of infestation and address.

STATUTORY NOTICES SERVED

During the year, 63 Abatement Notices under Section 93, Public Health Act, 1936, were served.

10 Notices under Section 138, Public Health Act, 1936 and Section 30, Water Act, 1945, as amended by Section 78, Public Health Act, 1961, were served to provide dwellings with a sufficient supply of water for domestic and sanitary purposes of the occupants.

6 Notices were served under Section 58 of the Public Health Act, 1936, as amended by Public Health Act, 1961, in respect of dangerous structures.

8 Notices of Time and Place under the Housing Act, 1957, were served in respect of 8 properties.

3 Notices were served under Section 17, Public Health Act, 1961, in respect of stopped-up drains.

2 Notices were served under Section 39 (i) (c) of the Public Health Act, 1936, in respect of repairs to drains.

1 Notice was served under Section 18 of the Public Health Act, 1961, in respect of repairs to drain or private sewer.

1 Notice was served under Section 25 (2), Public Health Act, 1961 in respect of emergency measures to deal with dangerous buildings.

COURT PROCEEDINGS

Arising from the Abatement Notices served, court proceedings were instituted against property owners for failure to abate nuisances arising from structural and sanitary defects, in respect of 13 properties. Court Orders were made for the repairs to be carried out in respect of 5 properties. A fine was imposed in respect of one property upon disregard of Court Order.

RENT ACT, 1957

During the year, 6 applications were received from tenants for Certificates of Disrepair.

1 Certificate of Disrepair was granted in 1963.

Undertakings were received on Form 'K' and accepted, from landlords or their agents, in respect of 5 properties, to carry out the required works of repair within a period of six months.

3 applications were received from landlords for Cancellation of Certificates of Disrepair.

2 Cancellations of Certificates of Disrepair were granted during the year.

PROBLEM FAMILIES

Occasionally during the year, several families with domestic problems were again referred to the Welfare Services Department at Bridgend by myself and the Health Department Staff. These were, in the main, cases of people who came to enquire at the Office for accommodation, following notices to quit being given. The Office of the Welfare Services Department is situated at Quarella Road, Bridgend and the telephone number is Bridgend 3534 (dialling code 9).

HEALTH EDUCATION

Posters continue to be displayed on Council and other premises, drawing the attention of the public to litter. Posters have also been displayed on the connection between smoking and cancer of the lung. Throughout the year, from time to time, various posters are distributed to restaurants and cafes in the area, calling attention to the safeguards necessary in order to avoid food poisoning. The co-operation of the local press is acknowledged in publicising the views of the Department in these matters.

WATER

During the year 39 samples of water were submitted for analysis to the County Laboratory. The samples are listed below :-

Taken from.	Date.	Bacteriological Examination.	Chemical Analysis.
Tap, Talbot Street	29.1.63.	Satisfactory	-
Tap, Neath Road	29.1.63.	"	-
Tap, Neath Road	25.2.63.	"	-
Tap, Ewenny Road	25.2.63.	"	-
Tap, Market Yard, Maesteg	25.2.63.	"	-
Tap, Talbot Street	28.3.63.	"	-
Tap, Caerau Road	28.3.63.	"	-
Tap, Queen Street	25.4.63.	"	-
Tap, Tonna Road	25.4.63.	"	-
Tap, Commercial Street	23.5.63.	"	-
Maesteg Swimming Pool Deep End	23.5.63.	"	The physical characters of the samples were satisfactory.
Maesteg Swimming Pool Shallow End	23.5.63.	"	
Tap, Albert Street	23.5.63.	"	
Garth Swimming Pool Shallow End	27.6.63.	"	The physical characters of the samples were satisfactory.
Garth Swimming Pool Middle	27.6.63.	"	

Taken from.	Date.	Bacteriological Examination.	Chemical Analysis.
Tap, Bridgend Road	27.6.63.	Unsatisfactory	-
Tap, Brown Street	27.6.63.	Satisfactory	-
Tap, Caerau Road	17.7.63.	Unsatisfactory	-
Tap, Upper Street	17.7.63.	Satisfactory	-
Tap, Bridgend Road	17.7.63.	"	-
Tap, Town Hall, Maesteg	22.8.63.	"	-
Tap, Court Street	22.8.63.	"	-
Tap, Rathbone Terrace	22.8.63.	"	-
Tap, Tonna Road	22.8.63.	"	-
Tap, Grove Street	12.9.63.	"	-
Tap, Neath Road	12.9.63.	"	-
Tap, Treharne Road	12.9.63.	"	-
Tap, Neath Road	17.10.63.	"	-
Tap, Council Yard, Caerau	17.10.63.	"	-
Tap, Bridgend Road	17.10.63.	"	-
Tap, Victoria Street	26.11.63.	"	-
Tap, Garnwen Terrace	26.11.63.	"	-
Tap, Neath Road	26.11.63.	"	-
Tap, Picton Street	18.12.63.	"	-

Taken from.	Date.	Bacteriological Examination.	Chemical Analysis.
Tap, Wesley Street	18.12.63.	Satisfactory	-
Tap, Bridgend Road	18.12.63.	"	-
Tap, West Street	18.12.63.	"	The Chemical and physical characters of the sample were satisfactory.

SWIMMING POOLS

The two swimming pools in the district are at Maesteg and Garth. The source of the water is the Mid-Glamorgan Water Board at Maesteg and the 'Cerdin' part of the river at Garth. The water is drained annually before the season commences. Treatment is by pressure filtration and chlorination. Water turn-over takes 6 hours.

Maesteg pool is 45 yards x 15 yards with a maximum depth of 8'6" and its capacity is 175,000 gallons. During the year, 34,555 members of the general public used the pool, and 3,179 school-children, in addition. Garth pool is 30 yards x 12 yards with a maximum depth of 6' and its capacity is 86,000 gallons. During the year, 11,894 members of the general public used the pool, and 3,079 school-children, in addition (for both pools, the latter figure refers to school classes). Both pools have a life-belt and emergency pole. The environs of the Garth pool are inadequate in area. Both pools have foot baths and cubicles are provided for changing. At Maesteg, clothing, etc., is kept in baskets and these are sprayed periodically with an insecticide.

Water samples from both pools were examined by the Health Department for pH value and chlorine content. The general results of sampling from the swimming pools were more satisfactory than in previous years.

ANNUAL RAINFALL

The total rainfall for the year, as registered at the Council's Welfare Park, was 60.12 inches.

The following table gives the rainfall records in the area of the Mid-Glam. Water Board for 1963 :-

MONTH	MERTHYR MAWR	BRIDGEND	SCHWYLL	LLANHARAN	ST. ATHAN	PWLLWY	MAESTEG	NANTY-MOEL	PONTY-CYMMER
Jany	0.62	0.68	0.26	0.48	0.57	0.93	Nil	0.58	0.79
Feby	1.40	1.44	1.59	2.22	0.92	1.43	1.54	2.55	2.56
March	5.08	4.81	4.60	5.78	3.72	5.37	7.19	11.54	10.14
April	3.66	3.73	3.12	4.47	2.60	3.81	5.61	6.93	6.96
May	2.35	1.95	1.61	1.84	1.84	1.98	3.64	4.53	4.55
June	3.19	3.16	2.51	3.42	2.85	3.38	5.64	6.81	6.77
July	3.04	2.60	2.64	2.93	2.70	2.64	4.10	5.91	6.03
Aug	4.92	5.11	4.46	6.52	6.01	6.17	6.90	9.26	8.50
Sept	3.90	3.63	3.13	4.29	3.69	4.22	5.17	6.96	6.76
Oct	3.19	2.66	2.75	3.04	1.95	2.68	4.21	6.57	5.42
Nov	8.54	8.51	8.02	9.58	9.21	8.72	13.38	18.20	15.63
Dec	1.98	1.93	1.06	2.27	2.32	2.38	2.74	3.29	3.32
Totals	41.87	40.21	35.75	46.84	38.38	43.71	60.12	83.13	77.43

Average Annual Rainfall (Maesteg Area) over the previous 20 years = 70.05

RAINFALL FOR 34 YEARS PREVIOUS TO 1963

YEAR	MERTHYR MAWR	BRIDGEND	SCHWYLL	LLANHARAN	ST. ATHAN	PWLLWY	MAESTEG	NANT-MOEL	PONTY-CYMMER
1929	42.78	44.69	-	49.84	-	-	75.53	91.77	90.04
1930	53.39	54.45	-	56.04	-	-	78.67	89.53	87.79
1931	46.38	44.67	-	49.89	-	-	74.67	85.10	83.87
1932	45.93	43.70	-	50.12	-	-	62.81	80.06	80.54
1933	33.31	31.67	26.43	33.07	28.81	-	48.81	58.81	57.51
1934	42.20	38.18	35.94	46.91	28.79	-	69.26	78.26	78.69
1935	45.65	45.03	40.65	50.08	32.68	-	73.26	81.30	80.67
1936	45.74	41.56	37.90	47.22	N/R	-	58.07	71.24	75.14
1937	39.53	33.25	39.65	42.71	31.18	-	49.18	67.83	67.51
1938	46.41	43.89	N/R	50.19	N/R	-	67.54	71.00	86.85
1939	50.31	50.69	40.12	58.16	36.44	-	76.33	91.84	86.14
1940	45.56	45.27	37.83	47.94	37.14	-	63.42	82.71	71.94
1941	41.51	38.86	34.76	41.34	35.05	-	51.47	72.59	63.80
1942	41.92	42.11	36.22	47.38	30.49	-	65.69	88.87	77.32
1943	43.07	42.62	39.74	48.20	34.96	-	70.99	90.85	75.44
1944	51.02	48.76	45.60	58.78	38.64	-	69.45	96.52	87.47
1945	45.13	46.19	41.16	50.01	38.16	-	66.53	89.54	85.27
1946	50.80	49.56	44.49	56.55	47.85	-	87.89	112.52	101.72
1947	41.49	37.65	34.25	42.44	34.36	-	55.56	74.19	65.08
1948	52.77	50.86	45.59	59.77	46.49	-	85.24	104.96	93.82
1949	41.48	43.28	38.82	48.72	38.98	-	65.99	79.21	74.52
1950	53.58	54.99	48.72	62.44	53.14	53.77	89.98	109.26	95.24
1951	49.98	48.45	46.69	56.92	37.43	48.18	81.88	98.02	87.39
1952	43.83	44.94	47.52	51.26	42.93	45.54	68.22	80.84	74.14
1953	41.05	41.93	39.59	48.81	30.50	43.94	68.64	80.69	76.11
1954	58.95	52.64	56.76	70.07	46.05	60.73	105.42	131.63	123.59
1955	40.66	35.40	37.65	45.59	32.82	41.10	64.03	80.14	74.97
1956	40.91	39.03	38.47	44.19	30.65	42.04	62.51	74.45	72.97
1957	42.60	40.61	41.20	49.98	33.47	44.61	79.35	100.51	88.14
1958	51.36	47.98	48.60	60.51	38.70	54.87	86.19	104.76	95.19
1959	46.83	41.82	41.90	50.96	35.65	47.44	71.85	94.77	81.24
1960	57.22	52.46	56.38	66.09	51.29	64.97	91.24	109.21	101.49
1961	43.79	40.46	41.36	50.59	35.63	47.34	71.62	94.15	83.35
1962	36.27	35.31	33.80	44.93	30.05	38.81	63.43	82.28	75.31

PREV.NTION OF DAMAGE BY PESTS ACT, 1949
RODENT CONTROL ACTIVITIES

During the year 1963 two complete maintenance treatments of the Council's Sewers were carried out.

The following table gives the state of infestation in the Area for 12 months - January/December, 1963 :-

	TYPE OF PROPERTY Non-Agricultural				
	(1) Local Authority	(2) Dwellings (including Council Houses)	(3) All other (including Business Premises)	(4) Total of Cols. (1) (2) & (3)	(5) Agricultural
I. Number of properties in the area	26	5,909	767	6,702	24
II. Number of properties inspected, by					
(a) Notification	-	154	15	169	-
(b) Survey under the Act	26	503	28	557	-
(c) Otherwise	-	-	-	-	-
III. Total inspections and re-inspections	-	-	-	-	-
IV. Properties (in Sect.II) infested by					
(a) Rats ... (Major) ...	-	-	-	-	-
(Minor) ...	6	36	4	46	-
(b) Mice ... (Major) ...	-	-	-	-	-
(Minor) ...	-	-	-	-	-
V. Infested Properties (in Sect. IV) treated by Local Authority ...	6	199	19	224	-
VI. Total treatments carried out, including re-treatments ...	-	-	-	-	-

OLD METAL & MARINE STORES
PUBLIC HEALTH ACTS, AMENDMENT ACT, 1907, SECTION 86

There were no persons registered under the Act during 1963.

OFFENSIVE TRADES - PUBLIC HEALTH ACT, 1936, SECTION 107

No one was granted a renewal of consent to establish an offensive trade, during the year.

SLAUGHTER OF ANIMALS ACT, 1958
SLAUGHTERING

During the year, nine licences to slaughter animals were granted in the area. The provisions of the Act relating to humans slaughtering, were carried out.

FOOD & DRUGS ACT, 1955
SLAUGHTERHOUSE

There was one licence granted during the year for the keeping of premises as a Slaughterhouse, at the rear of No. 263 Bridgend Road, Maesteg.

PET ANIMALS ACT, 1951

The act stipulates that a persons shall not keep a pet shop unless licensed by the local authority in whose area it is situated. The one pet shop in the area - that of the inside market hall - was licensed during the year.

SUPERVISION OF MILK DISTRIBUTION
THE FOOD & DRUGS ACT, 1955

During the year, 22 samples of heat-treated, pasteurised and tuberculin tested milk, were submitted to the laboratory for bacteriological examination. All samples were satisfactory.

1 sample of ungraded milk was submitted for examination and was satisfactory.

1 sample of milk was submitted for bacteriological examination and was found to be free from Tubercle Bacilli.

SLAUGHTERHOUSE

During the year the Meat Inspection Regulations 1963, came into force which required 100% inspection of meat. This is only carried out by means of work after hours and during weekends, because the Local Authority has no power to regulate the hours of slaughtering. Owing to the small staff of the Department, difficulties are sometimes experienced, and arrangements have been made with the local veterinary surgeon to carry out inspection of meat when it is impossible for the staff to do it.

SUMMARY OF THE MEAT & OTHER FOODS
CONDEMNED IN THE YEAR ENDED
31st DECEMBER, 1963
Maesteg Urban District

Description.	Reason for Condemnation.	Approximate Weight (lbs).
254 Bovine Livers	Bacterial & Parasitic Diseases	2,842
81 Bovine Lungs	" " "	646
457 Sheeps Plucks	" " "	1,507
26 Pigs Livers	" " "	79
45 Sheeps Livers	" " "	95
1 Bovine Heart	" " "	3
2 Sheeps Carcases	Parasitic Disease & Emaciation	59
Beef & Pork	Bruised	172
Beef & Pork	Internal Bruising	45
Beef	Muscular Fibrosis	129
Chilled Beef	Bone Taint	65
Pork	Abscess	12
	Total ...	5654

Other Foods :-

Canned Meat	Blown & Damaged	472
Canned Fruit & Veg.	" "	266
Canned Fish	" "	22
Canned Milk	" "	10
Fish	Decomposition	84
Fish Sticks	"	2
Steak Puddings	"	5
Butter	Rancid	23
Bacon	Sour	12
Cheese	Mould	4
Frozen Peas }	Deterioration in Quality after	6
Frozen Fish }	Accidental De-Freezing	4
		910

CARCASES & OFFAL INSPECTED & CONDEMNED IN WHOLE OR PART
Maesteg Urban District

	Cattle including Cows	Calves	Sheep & Lambs	Pigs	Horses
Number killed (if known)	1,497	56	4,537	1,862	-
Number inspected	1,480	56	4,470	1,846	-
All diseases except Tuberculosis & Cysticerci :					
Whole Carcases condemned ...	-	-	2	-	-
Carcases of which some part or organ was condemned ...	294	-	479	26	-
Percentage of the number inspected affected with disease other than Tuberculosis & Cysticerci ...	19.86	-	10.76	1.41	-
Tuberculosis Only :					
Whole Carcases condemned ...	-	-	-	-	-
Carcases of which some part or organ was condemned ...	-	-	-	-	-
Percentage of the number inspected affected with Tuberculosis ...	-	-	-	-	-
Cysticercosis :					
Carcase of which some part or organ was condemned ...	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned ...	-	-	-	-	-

ICE-CREAM
THE FOOD & DRUGS ACT, 1955
THE ICE-CREAM (HEAT TREATMENT, ECT) REGULATIONS, 1947 TO 1959

---

5 shop premises were registered during the year for the sale of ince-cream. Samples of ice-cream submitted to the laboratory for bacteriological examination and chemical analysis were found to be satisfactory.

At the end of the year 1963, 95 business premises were on the Department's Register as registered under the Act for the sale of ice-cream and 6 business premises for the manufacture and sale of ice-cream. The Heat Treatment Regulations were complied with locally by all manufacturers.

Some proprietary brand ice-cream is included in the samples submitted, in addition to that manufactured locally.

THE FOOD & DRUGS ACT, 1955

The following is a summary of articles of foodstuffs sampled by the County Public Health Inspectors in the Maesteg Urban District during the year 1963 :-

Almonds (ground)	1	Meat Products (Canned)	7
Aspirins	1	Milk	61
Baking Powder	3	Mincemeat	2
Bicarbonate of Soda	1	Peanut Butter	1
Boracic Powder	2	Pearl Barley	3
Cake Sponge Pastry Mix, etc.	7	Peel (Mixed)	2
Calves Food Jelly	1	Pepper	3
Chocolate Spread	1	Pickles	1
Colouring	1	Pudding (Canned)	2
Cooking Fat	2	Rice	3
Cornflour	3	Sago	1
Cream	6	Salad Cream	1
Curry Powder	1	Sandwich Spread	1
Desiccated Coconut	4	Sauces	9
Dessert Powder	3	Soft Drinks	8
Fish (Canned)	4	Soup (Canned)	2
Fruit (Canned)	3	Stuffing	1
Fruit (Dried)	1	Sugar	1
Fruit Juice	4	Sweets	1
Glycerine	3	Table Jelly	4
Gravy Browning	3	Tea	2
Honey	1	Tonic Water	4
Ice Cream	1	Vegetables (Canned)	3
Icing Sugar	1	Vinegar	4
Lard	1	Vitamin Tablets, etc.	3
Marzipan	2		
			191

SEWAGE WORKS

The Maesteg Sewage Works has now been operating for ten years. Approximately two million gallons of sewage is treated daily. The service is efficient and adequate.

REFUSE DISPOSAL

With the exception of outlying farms and cottages, refuse is collected daily throughout the area. From time to time, leaflets warning occupiers of possible prosecution are distributed to houses and streets where refuse is known to have been dumped in river banks, lanes, rivers and pools etc; a record of these leaflets is kept at the Health Department.

APPENDIX

FACTORIES ACT, 1961.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
IN RESPECT OF THE YEAR 1963 FOR THE URBAN DISTRICT
OF MAESTEG IN THE COUNTY OF GLAMORGAN

Prescribed Particulars on the Administration
of the Factories Act, 1961.

1. - INSPECTIONS for purposes of provisions as to health (including Inspections made by Public Health Inspectors) :-

Premises (1)	Number on Register (2)	Inspections (3)	Number of Written Notices (4)	Number of Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authorities	5	8	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	24	24	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworker's premises)	5	-	-	-
Total	34	32	-	-

2. - Cases in which Defects were found :-

Particulars (1)	Number of cases in which defects were found				No. of Cases in which Prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	Referred by H.M. Inspector (5)	
Want of Cleanliness (S.1.)					
Overcrowding (S.2)					
Unreasonable temperature (S.3)					
Inadequate ventilation (S.4)					
Ineffective drainage of floors (S.6) ...					
Sanitary conveniences (S.7) :-			" N I L "		
(a) Insufficient					
(b) Unsuitable or Defective.....					
(c) Not separate for sexes.....					
Other offences against the Act (not including offences relating to Outwork)					
Total					

3. - OUTWORK (Sections 133 and 134) :-

Nature of Work	Section 133			Section 134		
	No. of out-workers in list required by Section 133 (1) (c)	No. of Cases of default in sending lists to the Council	No. of Prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing Apparel (Making etc	1	-	-	-	-	-
Wearing Apparel (Cleaning and Washing	-	-	-	-	-	-

Medical Officer of Health

25th November, 1964.